

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/628,599
Filing Date	07/28/2003
First Named Inventor	ROBINSON
Art Unit	
Examiner Name	
Attorney Docket Number	CG-1049CIP (CG-1117)

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RAH		US- 2002/0162818	11-07-2002	WILLIAMS	
		US- 6,276,543	08-21-2001	GERMAN et al.	
		US- 6,265,083	07-24-2001	TANIZAKI et al.	
		US- 6,235,822	05-22-2001	WHETTEN et al.	
		US- 6,231,975	05-15-2001	KONG et al.	
		US- 6,202,871	03-20-2001	KELLY	
		US- 5,997,968	12-07-1999	DRIES et al.	
		US- 5,992,661	11-30-1999	ZUMBUHL	
		US- 5,973,077	10-26-1999	KAN et al.	
		US- 5,882,789	03-16-1999	JONES et al.	
		US- 5,851,640	12-22-1998	SCHUHMANN et al.	
		US- 5,837,369	11-17-1998	GRUNBERGER et al.	
		US- 5,785,195	07-28-1998	ZWEMER et al.	
		US- 5,773,136	06-30-1998	ALDER et al.	
		US- 5,626,929	05-06-1997	STEVENSON	
		US- 5,533,622	07-09-1996	STOCKLEY, III et al.	
		US- 5,500,265	03-19-1996	AMBROISE et al.	
RAH		US- 5,492,757	02-20-1996	SCHUHMANN et al.	
		US- 5,447,792	09-05-1995	BRANDT et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RAH		WO 90/099335	09-07-1990	Minnesota Mining and Manufacturing Company		

Examiner
Signature

RAH

Date
Considered

10/31/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3**Complete if Known**

Application Number	10/628,599
Filing Date	07/28/2003
First Named Inventor	ROBINSON
Art Unit	
Examiner Name	
Attorney Docket Number	CG-1049CIP (CG-1117)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RAH		US- 5,302,442	04-12-1994	O'BRIEN et al.	
		US- 5,178,293	01-12-1993	SUZUKI et al.	
		US- 5,175,035	12-29-1992	PINSOLLE et al.	
		US- 5,160,767	11-03-1992	GENSKE et al.	
		US- 5,151,317	09-29-1992	BOTHE	
		US- 5,110,642	05-05-1992	GENSKE	
		US- 5,093,164	03-03-1992	BAUER et al.	
		US- 5,092,469	03-03-1992	TAKATA et al.	
		US- 5,071,686	12-10-1991	GENSKE et al.	
		US- 5,069,355	12-03-1991	MATUSZAK	
		US- 5,061,532	10-29-1991	YAMADA	
		US- 5,023,121	06-11-1991	POCKAT et al.	
		US- 5,011,719	04-30-1991	GEHRKE et al.	
		US- 5,006,384	04-09-1991	GENSKE	
		US- 5,002,811	03-26-1991	BAUER et al.	
RAH		US- 4,896,783	01-30-1990	LEONCAVALLO et al.	
		US- 4,894,266	01-16-1990	BAUER et al.	
		US- 4,881,649	11-21-1989	HSU et al.	
		US- 4,842,951	06-27-1989	YAMADA et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

RAH

Date
Considered

10/31/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 3

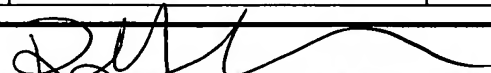
Application Number	10/628,599
Filing Date	07/28/2003
First Named Inventor	ROBINSON
Art Unit	
Examiner Name	
Attorney Docket Number	CG-1049CIP (CG-1117)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RAH		US- 4,722,447	02-02-1988	CRISCI	
		US- 4,705,188	11-10-1987	RAHN	
		US- 4,638,913	01-27-1987	HOWE, JR.	
		US- 4,625,875	12-02-1986	CARR et al.	
		US- 4,392,579	07-12-1983	UHLIG et al.	
		US- 4,358,919	11-16-1982	HIROTA et al.	
		US- 4,280,653	07-28-1981	ELIAS	
RAH		US- 3,879,492	04-22-1975	BONTINICK	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	10/31/05
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.